



TROPICAL CYCLONE BULLETIN NO. 5

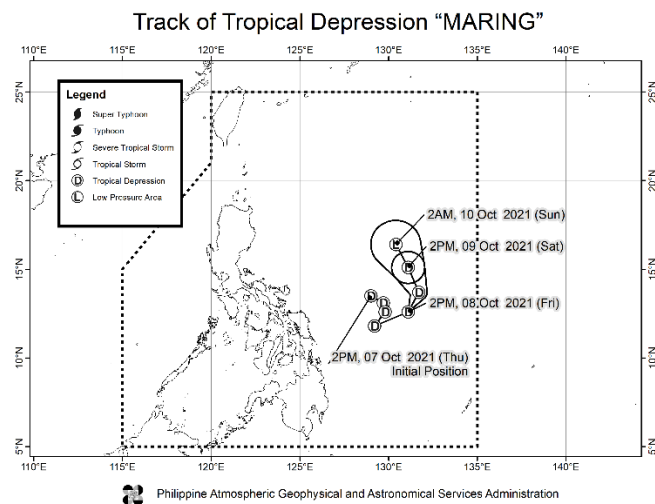
Tropical Depression "MARING"

Issued at 5:00 PM, 08 October 2021

Valid for broadcast until the next bulletin at 11:00 PM today

"MARING" MAINTAINS ITS STRENGTH WHILE MOVING OVER THE PHILIPPINE SEA.

Location of Center (4:00 PM)
The center of Tropical Depression "MARING" was estimated based on all available data at 715 km East of Catarman, Northern Samar or 640 km East Northeast of Borongan City, Eastern Samar (12.7°N, 131.2°E)
Intensity
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1000 hPa
Present Movement
East Northeastward at 10 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 300 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 09 October 2021	13.7	131.7	810 km East of Virac, Catanduanes	45	TD	NNE 10
24-Hour Forecast 2:00 PM 09 October 2021	15.1	131.1	1,015 km East of Southern Luzon	45	TD	NNW 15
36-Hour Forecast 2:00 AM 10 October 2021	16.4	130.4	885 km East of Casiguran, Aurora	-	LOW	NNW 15

TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today, light to moderate with at times heavy rains are still possible over Bicol Region, Eastern Visayas, Caraga, Cebu, and Bohol due to the trough of Tropical Depression "MARING".
- Light to moderate with at times heavy rains may begin affecting Occidental Mindoro, Palawan, and the rest of Visayas tomorrow as the southwesterlies enhanced by the depression begins to affect the central portion of the country.
- Under these conditions, isolated scattered flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

Severe Winds

The latest forecast scenario for "MARING" shows that the hoisting of Tropical Cyclone Wind Signals over any land area in the country is unlikely.

HAZARDS AFFECTING COASTAL WATERS

- Due to "MARING" and the northeasterly winds, a Gale Warning is currently in effect over the northern seaboard of Northern Luzon and the eastern seaboard of Visayas. For more information, refer to Gale Warning #1 issued at 5:00 PM today.
- Moderate to rough seas will prevail over the remaining seaboards of Luzon, the western seaboard of Visayas, and the eastern and western seaboards of Mindanao. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- On the forecast track, "MARING" will continue moving erratically in the next 12 hours before moving generally north northwestward over the Philippine Sea. The tropical depression is forecast to slightly weaken in the next 24 hours and into a remnant low by Sunday morning.
- Considering the trend of changes in the forecast scenario in previous bulletins, there is an increasing likelihood that after "MARING" weakens into an LPA, the disturbance will merge with the tropical cyclone outside the Philippine Area of Responsibility. Then, the merged system will move generally northwestward or west northwestward towards Extreme Northern Luzon. **The public is advised to continue monitoring for the possible changes in the track and intensity outlook for this tropical depression.**

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless superseded by an intermediate bulletin the next tropical cyclone bulletin will be issued at 11:00 PM today.

Al

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